ABSTRACT

A method and an apparatus for object recognition, in particular defect detection on workpieces, such as shot cores (1) or core packets, wherein the object is illuminated by a light source (4) and recorded and detected by means of a camera (3), and wherein the data obtained from the recording are processed or, if need be, stored by means of a computer. The object is illuminated by a least two light sources (4) from different directions or angles, and the camera (3) records the object and the shadows resulting from the illumination.

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